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NEW SOVIET BOOKS ON PHYSICS, JUNE 1950

E. N. Nekhamkina.

1. Concerning "Warm" and "Cold" Light -- Heat Radiation and Luminescence (O "teplom" i "khodnom" svete -- Teplovoye izlucheniye i luminesentsiya), S. I. Vavilov, Moscow/Leningrad, Izdatel'stvo Akademii Nauk SSSR, 1949, 75 pp, R (rubles) 2.00.
2. Design of a Typical Physics Laboratory for Higher Educational Institutions (Proyekt tipovoy fizicheskoy laboratorii vyschikh uchebnykh zavedeniy), Docent R. G. Gevorkyan, Moscow, "Sovetskaya Nauka," 1949, 192 pp, R 8.00.
3. Rays From the Depths of the World (Luchi iz mirovykh glubin), G. B. Zhdanov, Moscow/Leningrad, Gostekhizdat, 1950, 140 pp, R 2.15.
4. Works of the All-Union Scientific Research Institute of Metrology No 8 (68) -- Studies in the Field of Light Measurements (Trudy Vsesoyuznogo Nauchnogo-Issledovatel'skogo Instituta Metrologii im. D. I. Mendeleyeva -- Issledovaniya v oblasti svetovykh izmereniy), edited by P. M. Tikhodeyev, Leningrad, 1949, 127 pp, R 8.00.
5. Works of the All-Union Scientific Research Institute of Metrology No 9 (69) -- Studies in the Field of High Temperatures (Trudy Vsesoyuznogo Nauchnogo-Issledovatel'skogo Instituta Metrologii im. D. I. Mendeleyeva -- Issledovaniya v oblasti vysokikh temperatur), edited by G. M. Kondrat'yev, Leningrad, 1950, 144 pp, R 9.00.
6. A Course in Physics, Volume I, Mechanics, Molecular Physics, Thermodynamics (Kurs fiziki, T. I. Mekhanika, Molekulyarnaya Fizika, Termodinamika) N. V. Kashin, Kiev, "Radyanska shkola," 1949, 456 pp, R 12.10, (in Ukrainian).

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8. Structures of Inorganic Substances (Strukturny neorganicheskikh veshchestv), B. F. Ormont, Moscow/Leningrad, Gostekhizdat, 1950, 968 pp, R 51.70.
9. Electron Diffraction (Difraktsiya elektronov), Z. G. Pinsker, Moscow/Leningrad, Izdatel'stvo Akademii Nauk SSSR, 1949, 404 pp, R 30.00.
10. A Course in Physics (Kurs fiziki), K. A. Putilov, Riga, Latvian State Publishing House, 1949, 788 pp, R 19.00, (in Lettish).
11. Elements of Seismology and Seismometry (Elementy seismologii i seismometrii), Moscow/Leningrad, Gostekhizdat, 1949, 343 pp, R 17.50.
12. Physics -- A Text for Pedagogical Schools (Fizika -- Uchebnik dlya pedagogicheskikh uchilishch), Kiev, "Radyanska shkola," 1950, 375 pp, R 8.10.
13. A Symposium of Problems in Physics (Sbornik zadach po fizike), D. I. Sakharov, I. S. Kosminkov, Kiev, "Radyanska shkola," 1949, 240 pp, R 8.10.
14. Works of the All-Union Scientific-Research Institute of Metrology No 7 (67) -- The Light Wave as a Unit of Length (Trudy Vsesoyuznogo Nauchnogo Issledovatel'skogo Instituta Metrologii im. D. I. Mendeleyev -- Svetovaya volna kak yedinitsa dliny), edited by M. F. Romanova, Leningrad, 1949, 95 pp, R 6.00.
15. The Physics of Dielectrics -- for Weak Fields (Fizika dielektrikov -- oblast' slabiykh polej), G. I. Skanavi, Moscow/Leningrad, Gostekhizdat, 500 pp, R 24.15.
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17. Superconductivity (Sverkhprovodimost''), K. A. Tumanov, Yu. V. Sharvin (Concerning the works of A. I. Shal'nikov, Laureate of the Stalin Prize), Moscow/Leningrad, Gostekhizdat, 1950, 56 pp, R 0.95.
18. A Course in Physics for Technical Schools (Kurs fizika dlya tekhnikumov), D. M. Charkviani, Tbilisi, "Tekhnika da shroma," 1949, 1,400 pp, R 7.60, (in Georgian).
19. Atomic Physics, Volume II, The Electron Shell of the Atom and the Atomic Nucleus (Atomnaya fizika, Tom II, Elektronnaya obolochka atoma i atomnoye yadro). E. V. Shpol'skiy, Moscow/Leningrad, Gostekhizdat, 1950, 718 pp, R 19.25.
20. A Handbook on Experimental Techniques Used in Laboratory Physics, Volume II, Molecular and Thermal Phenomena, Electricity and Magnetism, Optics and Atomic Structure (Fizicheskiy praktikum Rukovodstvo k prakticheskim zanyatiyam v fizicheskikh laboratoriakh, T. II, Molekulyarnyye i teplovyye явления, elektrичество i magnetizm, optika i stroyeniye atoma), K. P. Yakovlev, Moscow/Leningrad, Gostekhizdat, 1949, 395 pp, R 1.55.

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